

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4214	(least near2 square near2 fit)	USPAT	ADJ	ON	2006/10/13 08:04
L2	163	1 and (peak with average)	USPAT	ADJ	ON	2006/10/13 08:04
L4	2	10/194692	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 09:53
L5	2	"7054385".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 10:04
L6	0	"10627962"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 10:05
L7	1	"10/627962"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 12:26
L8	1	7 and least square	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 13:41
L9	4	2002/0101936 A1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 13:42
L10	4	09/910477	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 14:26

## EAST Search History

L11	479	edge and ((peak or crest) near2 (average or mean) near2 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 16:01
L12	40	11 and (EVM or (error near2 vector near2 magnitude))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 14:33
L13	30	12 and clip\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 14:48
L14	147	11 and clip\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 14:58
L15	27	( gsm and edge) and (hard near2 clip\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 16:00
L16	293	GSM and ((peak or crest) near2 (average or mean) near2 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 16:01
L17	262	16 and (transmitter or amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 16:04
L18	95	17 and clip\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 16:44

## EAST Search History

L19	5651	375/295,297,296,300,146,148,343. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 16:46
L20	142	19 and ((peak or crest) near2 (average or mean) near2 ratio) and clip\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 16:47
L21	40	20 and EDGE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/13 16:47
S1	97	edge clipper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 14:27
S3	9	S1 and (PAR or (peak near2 average near2 ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 14:30
S4	55	S1 not "65"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 14:29
S5	88	S1 not S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 14:30
S6	2708	(peak near2 average near2 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 14:31

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S7	58	S6 and clipper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 14:31
S8	2774	(peak near2 average near2 ratio)or (crest near2 factor near2 reduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 14:32
S9	641	S8 and clip\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 14:32
S10	10	S9 and (residual near2 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 14:37
S11	2	"5727026".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 14:39
S12	5	"7023900"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 14:46
S13	2	"5945850".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 14:46
S14	213	piirainen.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 15:43

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S15	104	(piirainen and Olli).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 15:50
S16	4	S15 and (peak near3 (average or mean) near3 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 15:53
S17	22	(peak near3 (average or mean) near3 ratio) and (residual) and (multi near2 (channel\$1 or carrier\$1)) and clip\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 15:55
S18	168	per near2 power near2 amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 16:36
S19	0	S18 and (complex near2 filter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 16:36
S20	73	S18 and (filter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 16:36
S21	17	S20 and delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 16:41
S22	488	(multi near2 (carrier\$1 or channel\$1) near2 signal) and (clip\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 16:42

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S23	247	S22 and filter and delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/12 07:41
S24	11038	residual near2 signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/12 07:41
S25	124	S24 and (clip\$3 near2 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/12 09:05
S26	2	"5727026".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/12 09:05
S27	18	("5287387"   "5381449"   "5621762"   "5638403").PN. OR ("5727026").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/12 09:10
S28	0	S27 and (least square)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/12 09:23
S29	38502	GSM	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/12 09:23
S30	150	S29 and (peak with reduct\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/12 09:24
S31	197	S29 and (peak with (reduct\$3 or suppress\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/12 09:24
S32	94	S31 and clip\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/12 10:24
S33	63	hard near2 clip\$3 near2 signal	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/12 10:37
S34	33524	(least square)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/12 10:38

## EAST Search History

S35	1611	S34 and clip\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/12 10:38
S36	43	S35 and (par or (peak near (reduct\$3 or suppress\$4)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/12 12:19
S37	3563	(PAR or (peak near2 average near2 ratio)) and ((residual or error or clip\$3) near2 signal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/12 12:20
S38	90	S37 and (least square)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/12 12:25
S39	3002	(peak or crest) near2 (average or mean) near2 ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/12 14:03
S40	36477	least adj square	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/12 14:04
S41	11155	((residual) or (clip\$4 near2 error)) near2 signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/12 14:06
S42	18	S39 and S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/12 14:14
S43	42	S39 and (crest near3 reduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/12 14:40
S44	141	S39 and (least square)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/12 14:41

## EAST Search History

S45	107	S44 and transmitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/12 14:41
S46	1	("2001/0006359").URPN.	USPAT	ADJ	ON	2006/10/12 15:02
S47	815	S39 and amplif\$7	USPAT	ADJ	ON	2006/10/12 15:02
S48	154	S47 and clip\$3	USPAT	ADJ	ON	2006/10/12 15:03
S49	254	S47 and clip\$4	USPAT	ADJ	ON	2006/10/12 15:03
S50	172	S49 and (predefine\$1 or perdetermine\$1 or threshold)	USPAT	ADJ	ON	2006/10/12 15:04
S51	124	S50 and transmitter	USPAT	ADJ	ON	2006/10/12 15:19
S52	19	S51 and (least square)	USPAT	ADJ	ON	2006/10/13 08:03